United States Environmental Protection Agency Region 7 300 Minnesota Avenue Kansas City, KS 66101

Date: 06/02/2021

Subject: Transmittal of Sample Analysis Results for ASR #: 8921

Project ID: MS078D00

Project Description: Rose, Martha Chemical CO

From: Margaret E.W. St. Germain, Chief

Laboratory Technology & Analysis Branch

MARGARET

Laboratory Services and Applied Sciences Division ST. GERMAIN

Digitally signed by MARGARET ST. GERMAIN Date: 2021.06.02 19:03:39

-05'00'

To: Manuel Schmaedick

SEMD/AERR

Enclosed are the analytical data for the above-referenced Analytical Services Request (ASR) and Project. These results are based on samples as received at the Science and Technology Center. The Regional Laboratory has reviewed and verified the results in accordance with procedures described in our Quality Manual (QM). In addition to all of the analytical results, this transmittal contains pertinent information that may have influenced the reported results and documents any deviations from the established requirements of the QM.

Please ensure that you file this electronic (.pdf only) transmittal in your records management system. The Regional Laboratory will now retain all of the original hardcopy documentation (e.g. COC[s] and the R7LIMS field sheet[s], etc.) according to our LSASD records management system.

Please contact us within 14 days of receipt of this package if you determine there is a need for any changes. Please complete the Online ASR Sample/Data Disposition and Customer Survey for this ASR as soon as possible. The process of disposing of the samples for this ASR will be initiated 30 days from the date of this transmittal unless an alternate release date is specified on the Online ASR Sample/Data Disposition and Customer Survey. It is critical that we receive your response in accordance to RCRA and the laboratory accreditation.

If you have any questions or concerns relating to this data package, contact our customer service line at 913-551-5295.

Summary of Project Information

06/02/2021

Project Manager: Manuel Schmaedick Org: SEMD/AERR Phone: 913-551-7449

Project ID: MS078D00 QAPP Number: 2020268

Project Desc: Rose, Martha Chemical CO

ASR Number: 8921

Location: Holden State: Missouri Program: Superfund

Site Name: ROSE, MARTHA CHEMICAL CO - SITE Site ID: 078D Site OU: 00

EVALUATION/DISPOSITION GPRA PRC: 000DC6

Purpose: Site Cleanup Support

Vapor Intrusion removal assessment sampling.

PM (MS) noted on the submitted ASR dated 5/10/2021 that this ASR is not part of a

litigation hold activity at this time.

GPRA/site code check OK per JE on 5/11/2021.

Explanation of Codes, Units and Qualifiers used on this report

Sample QC Codes: QC Codes identify the type of sample for quality control purpose.

Units: Specific units in which results are reported.

__ = Field Sample ug/m3 = Micrograms per Cubic Meter

inHg = Inch of Mercury

I.D. = Identification, Species or Other

ID

Data Qualifiers: Specific codes used in conjunction with data values to provide additional information on the quality of reported results, or used to explain the absence of a specific value.

(Blank) = Values have been reviewed and found acceptable for use.

U = The analyte was not detected at or above the reporting limit.

ASR Number: 8921

Sample Information Summary

06/02/2021

Project ID: MS078D00

Project Desc: Rose, Martha Chemical CO

Sample QC No Code	Matrix	Location Description	External Sample No	Start Date	Start Time	End Date	End Time	Receipt Date
1	Air	Med Uniform		05/17/2021	09:50	05/17/2021	16:20	05/24/2021

ASR Number: 8921 RLAB Approved Analysis Comments

Project ID: MS078D00 Project Desc Rose, Martha Chemical CO

Analysis Comments About Results For This Analysis

1 Air VOA Field Parameters

Lab: (Field Measurement)

Method: Measurement of field parameter

Samples: 1-__

Comments:

(N/A)

1 VOCs in Air Samples in Canisters at Ambient Levels by GC/MS

Lab: Region 7 EPA Laboratory - Kansas City, Ks.

Method: EPA Region 7 RLAB Method 3230.4I

Samples: 1-__

Comments:

06/02/2021

ASR Number: 8921

Analysis/ Analyte	Units	1						
1 Air VOA Field Parameters								
Canister ID	I.D.	810						
Regulator ID	I.D.	157						
Starting Pressure	inHg	-29						
Ending Pressure	inHg	-9						
1 VOCs in Air Samples in Canisters at Ambient Levels by GC/MS								
1,1-Dichloroethane	ug/m3	0.82 U						
1,1-Dichloroethene	ug/m3	0.20 U						
Tetrachloroethene	ug/m3	7.5						
1,1,1-Trichloroethane	ug/m3	1.1 U						
Trichloroethene	ug/m3	1.4						
Vinyl Chloride	ug/m3	0.13 U						

CHAIN OF CUSTODY RECORD
ENVIRONMENTAL PROTECTION AGENCY REGION VII

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